Faculty profile

Dr. K. Porselvi
Department of Mathematics
Karunya University
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Coimbatore – 641 114
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Phone: 9894171239
Primary –

Secondary -

Personal Information:

Name	:	Dr. K. Porselvi
Designation	:	Assistant Professor
Department	:	Mathematics
Date of Joining	:	28.06.2004
CompletePostalAddress:		Department of Mathematics
		Karunya University,
		Karunya Nagar - 64114

EducationalDetails

Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University
Ph.D	Mathematics	Set Theory	2015	Karunya University
M.Phil	Mathematics	Graph Theory	2002	Manonmaniam Sundaranar University
M.Sc.	Mathematics	-------	2001	Manonmaniam Sundaranar University

Teaching Experience:

Classes	years		Institution	Department	Duration
	From	To			
UG	May 2003	June 2004	PSN Engg. College	Mathematics	1 year & 1 month

	June 2004	Till date	Karunya university	Mathematics	16 years &5 months
PG	2010	Till date	Karunya university	Mathematics	10 years & 6 months

Administrative Experience:

Position	Organisation	Duration	
		From	**To**

Research

List of Publications		
Sl.No	**Title, Journal details**	**Web Link**
1	B. Elavarasan and K. Porselvi, An ideal based zero-divisor graph of posets, Commun. Korean Math. Soc. 28 (2013), No. 1, pp. 79–85. (Impact factor 0.174) **Scopus indexed**	
2	K. Porselvi and B. Elavarasan, Poset Properties Determined by the Ideal - Based Zero divisor Graph, KYUNGPOOK Math. J. 54(2014), 197-201. (Impact factor 0.54) **Scopus indexed**	
3	K. Porselvi and B. Elavarasan, Diameters of semi-ideal based zero-divisor graphs for finite direct product of posets, Ital. J. Pure Appl.Math., 34 (2015), 113−122. (Impact factor 0.125) **Scopus indexed**	

Events attended		
Sl.No	**Name of the event**	**Location**
1		
2		
3		
4		

Professional Memberships

Sl.No	Name of the Institution/organization	Position
1		
2		
3		
4		

ResearchInterest : Partially Ordered Set

Teachingareas : All Engineering Mathematics

                   Probability and Random Process

                   Operation Research

Papers in Journals:

(In descending chronological order)

Conferences:

(In descending chronological order)

National Conference/Workshops/FDP/Training:

- International Conference on Semigroups, Algebras and Operator Theory, Department of Mathematics, Cochin University of Science and Technology, Kochi, February 26 - 28, 2014 (Title : Poset properties determined by the ideal based zero divisor graph).

- Instructional Workshop on Semigroups and Applications, Department of Mathematics, Cochin University of Science and Technology, Kochi,February 22 - 24, 2014.

- National Conference on Mathematical Sciences and Applications, Department of Mathematics, Karunya University, Coimbatore, March 14 - 15, 2013 (Title: Combinatorial objects in partially ordered set).

- National Conference on Discrete and Fuzzy Mathematics, Department of Mathematics, Karunya University, Coimbatore, December 9 - 10, 2009.

Books Published:

- Basic Engineering Mathematics, A. Hepzhiba christinal , R. Selvamani, K.Porselvi, H.S.I Publication, Mumbai, ISBN-818822315.

Seminars/ FDP Organized:

Name of the Event	Dates	Sponsored by	National/ International

Awards and Honours: